

Abstract

A video recording and image capture device for documenting surgical procedures that includes a main board for executing a plurality of software, a multimedia interface operable to receive a video signal and process it into an MPEG layer stream, the video interface connected on a first bus to the main board, a hard drive to record an MPEG layer stream as a file, an optical media drive to write an MPEG layer stream as a file, the hard drive and the optical media drive operably connected on a second bus, the bus being vertically stacked and connected to the main board, and a touchscreen interactive for user control, connected to the main board on a second bus to control the video interface.